

CLAIMS

1. A refrigerating appliance (10) with at least one first (15), one second (16) and one third refrigerating area (17) for a low, an average and/or a high storage temperature, of which each has an evaporator (24, 25, 26), a compressor (19), a refrigerant circuit to supply compressed refrigerant to the evaporators (24, 25, 26) and to return expanded refrigerant to the compressor (19), and with at least one switching element (22, 22') to selectively guide the refrigerant through one of two branches (I, II) of the refrigerant circuit, whereby the evaporators (24, 26) of the first and the third refrigerating areas (15, 17) are sequentially connected in the first branch (I), characterised in that the evaporators (24, 25, 26) of all three refrigerating areas (15, 16, 17) are sequentially connected in the second branch (II).
2. The refrigerating appliance as claimed in Claim 1, characterised in that the second branch (II) only extends over a part of the surface of the evaporator (26) of the third refrigerating area (17).
3. The refrigerating appliance as claimed in Claim 1 or 2, characterised in that the evaporator (26) of the third refrigerating area (17) is located in the second branch (II) between the evaporators (24, 25) of the first and the second refrigerating area (15, 16).
4. The refrigerating appliance as claimed in any one of the preceding claims, characterised in that the refrigerant circuit has a third branch (III), which contains only the evaporator (24) of the first refrigerating area (15).

5. The refrigerating appliance as claimed in Claim 4, characterised in that the first and the second branch (I, i t) extend only over a part of the surface of the evaporator (24) of the first refrigerating area (15).
6. Evaporators for a refrigerating appliance as claimed in any one of the preceding claims, with three connected evaporators (24, 25, 26) and at least three connections (31, 33, 35), characterised in that a series connection of the three evaporators (24, 25, 26) spans between two of the connections (31, 35).